

NPIC/R-1142/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3471

6 MARCH 1963

OPS FILES



ARMY



NAVY



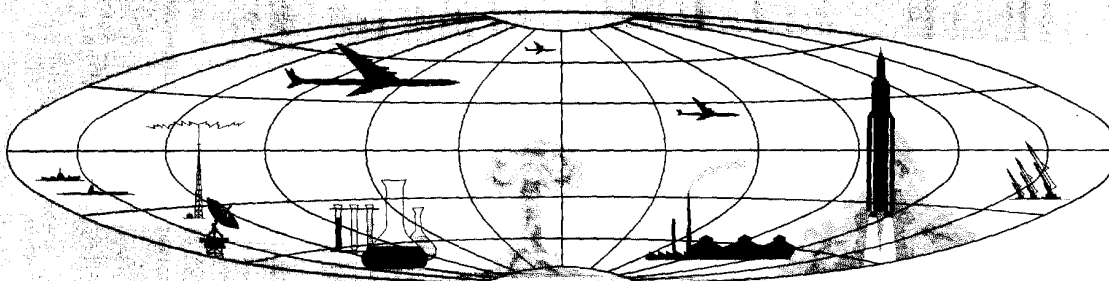
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DOCUMENT NO. _____
NO CHANGE IN CLASS. ☐
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S @ 2012
NEXT REVIEW DATE: _____
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downgrading and declassification

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NPIC/R-1142/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3471, DATED 6 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

NO ACTIVITY OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

GUANAJAY IRBM SITE 2 2257N 08236W

NO ACTIVITY OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

TAPASTE AREA, STORAGE SITES 2303N 08207W

EASTERN AREA CONTAINS 6 STORAGE SITES (3 COMPLETE). NO VEHICLES OR ACTIVITY OBSERVED. WESTERN AREA CONTAINS 9 COMPLETED STORAGE SITES AND ONE POSSIBLE SITE UNDER CONSTRUCTION. FIVE UNIDENTIFIED VEHICLES OBSERVED IN THE AREA.

25X1D

25X1A

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO MISSILE ACTIVITY OBSERVED.

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25X1D

[REDACTED]

25X1A

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1A

SANTA BARBARA, SUSPECT MISSILE ACTIVITY 2012N 07634W

NO MISSILE ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1A

PEPU (PEPUS), SUSPECT MISSILE ACTIVITY 2016N 07620W

NO MISSILE ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1A

CUEVA DEL CURA 2302N 08206W

SEE TAPASTE AREA STORAGE SITES.

25X1D

[REDACTED]

25X1A

MARIEL SAM SITE 2300N 08249W

SEVEN CANVAS-COVERED MISSILE TRANSPORTERS AND SIX LAUNCHERS OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 LAUNCHERS (THREE CANVAS-COVERED). SIX CANVAS-COVERED MISSILE TRANSPORTERS AND A CANVAS-COVERED GUIDANCE RADAR.

25X1D

[REDACTED]

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25X1A

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS,
CANVAS-COVERED GUIDANCE AREA AND HOLD POSITIONS.
ONE MISSILE TRANSPORTER VISIBLE.

25X1D

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS (ALL
APPARENTLY WITH MISSILES), 6 MISSILE TRANSPORTERS,
AND A CANVAS-COVERED GUIDANCE AREA.

25X1D

25X1A

LOS ANGELES SAM SITE 2100N 07541W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 7 MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

JIGUANI SAM SITE 2021N 07620W

AT LEAST 5 CANVAS-COVERED MISSILE TRANSPORTERS
OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

SITE INCLUDES 6 REVETTED LAUNCHERS AND 7 MISSILE
TRANSPORTERS (6 CANVAS-COVERED). GUIDANCE AREA
IS REVETTED AND OCCUPIED.

25X1D

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA CONTAINS 24 TRANSPORTERS, ONE TRANSPORTER
WITHOUT TRACTOR, 4 LOWBOY TRAILERS, 3 TRUCK-MOUNTED
CRANES, 27 TRUCKS, AND 10 SMALL VEHICLES.

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25X1D

[REDACTED]

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

APPROXIMATELY 28 MISSILE TRANSPORTERS OBSERVED.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

EIGHT LOWBOY TRAILERS AND 133 VEHICLES OBSERVED.

25X1D

[REDACTED]

25X1A

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, AND CANVAS-COVERED GUIDANCE
RADAR.

25X1D

[REDACTED]

25X1A

MANAGUA SAM SITE 2259N 08215W

CONSTRUCTION CONTINUES. NO MISSILE EQUIPMENT
IN AREA.

25X1D

[REDACTED]

25X1A

CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA 2004N 07551W

SEE SANTIAGO DE CUBA SAM ASSEMBLY AREA.

25X1D

[REDACTED]

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

NO APPARENT CHANGE.

25X1D

[REDACTED]

SECRET

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25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

NO APPARENT CHANGE. POOR IMAGE QUALITY LIMITS
INTERPRETATION.

25X1D

25X1A

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 CANVAS-COVERED MISSILES ON LAUNCHERS,
7 CANVAS-COVERED MISSILES, 4 MISSILE CRATES,
CANVAS-COVERED GUIDANCE EQUIPMENT, AND 15 VEHICLES.

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NO APPARENT CHANGE. POOR IMAGE QUALITY PRECLUDES
FURTHER INTERPRETATION.

25X1D

-AIRFIELDS-

25X1A

LOS CANOS AIRFIELD 2004N 07509W

NO AIRCRAFT OBSERVED.

25X1D

25X1A

PRESTON AIRFIELD 2044N 07539W

NO AIRCRAFT OBSERVED.

25X1D

SECRET

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25X1A

ANTONIO MACEDO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE CAB, ONE CRATE, ONE HOUND,
ONE HARE, AND 6 LIAISON-TYPE.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREA.

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 2 FARMER, 19 FAGOT/FRESCO, 11 B-26,
3 CRATE, 3 C-47, 2 COLT, 2 T-6.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 CLEAT, 3 CONSTELLATION, 2 C-54,
2 BRITANNIA, ONE VISCOUNT, 4 C-47, 3 CRATE, ONE
LODESTAR, ONE C-46, ONE B-26, 2 LIAISON, AND ONE
CRATE FUSELAGE.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 6 COLT, 30 LIAISON-TYPE, 7 ZLIN TRENER,
ONE PBY.

25X1D

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED. APPROXIMATELY 50
VEHICLES/PIECES OF EQUIPMENT ON EAST END OF RUNWAY
AND APPROXIMATELY 15 VEHICLES/PIECES OF EQUIPMENT
SCATTERED THROUGHOUT AREA.

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25X1D

[REDACTED]

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

[REDACTED]

AIRCRAFT -- 46 HOUND, 3 HARE AND ONE C-47.

25X1D

[REDACTED]

25X1A

MANAGUA AIRFIELD 2258N 08217W

[REDACTED]

NO AIRCRAFT OBSERVED.

25X1D

[REDACTED]

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

[REDACTED]

AIRCRAFT -- ONE PROBABLE LIAISON-TYPE AIRCRAFT.

25X1D

[REDACTED]

-PORTS-

25X1A

MARIEL PORT 2301N 08245W

[REDACTED]

VESSELS -- ONE PC, ONE PF, 12 KOMAR-CLASS PGMG, ONE COASTAL TANKER.

25X1D

[REDACTED]

25X1A

BANES PORT 2055N 07542W

[REDACTED]

NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

25X1A

CIENFUEGOS PORT 2209N 08027W

[REDACTED]

VESSELS -- ONE KASIMOV-TYPE FREIGHTER (ALL HATCHES CLOSED, BOOMS STOWED), ONE UNIDENTIFIED FREIGHTER, 4 PT, ONE PF, AND ONE PC. NO MILITARY EQUIPMENT OBSERVED.

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25X1D

[REDACTED]

25X1A

MANZANILLO PORT 2021N 07707W

[REDACTED]

NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

[REDACTED]

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.
THE KRASNOGRAD-CLASS FREIGHTER IS NO LONGER IN PORT.

25X1D

[REDACTED]

25X1A

CARDENAS PORT 2302N 08112W

[REDACTED]

ONE FREIGHTER OBSERVED IN CLOUD-FREE AREA.

25X1D

[REDACTED]

25X1A

CASILDA PORT 2145N 07959W

[REDACTED]

NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

25X1A

MATANZAS PORT 2303N 08134W

[REDACTED]

VESSELS -- TWO FREIGHTERS, INCLUDING ONE
KRASNOGRAD-CLASS WITH HATCHES OPEN AND BOOMS ACTIVE.

25X1D

[REDACTED]

25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

[REDACTED]

NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

SECRET

SECRET

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25X1A

HAVANA PORT 2308N 08221W

25X1A

VESSELS -- ONE TANKER, 31 FREIGHTERS -- INCLUDING THE [REDACTED] (3 HATCHES OPEN AND BOOMS ACTIVE) AT SANTA CLARA PIER AND ONE FREIGHTER (POSSIBLY THE [REDACTED]) TIED UP TO THE PAN AMERICAN AND ARSENAL WHARF -- 13 COASTAL FREIGHTERS, ONE PASSENGER SHIP ([REDACTED]) WITH 3 BOXCARS ALONGSIDE AT THE AUXILIAR MARITIMA WHARF, ONE PF, 2 KRONSTADT PC, AND 8 PT (ONE ON MARINE RAILWAY). AT LEAST 40 VEHICLES PARKED ALONGSIDE UNITED FRUIT COMPANY WHARF.

25X1A

25X1A

25X1D

CABANAS PORT 2259N 08256W

25X1A

NO LARGE VESSELS OBSERVED.

25X1D

BAHIA HONDA PORT 2255N 08311W

25X1A

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- ONE FREIGHTER AT ANCHOR 2.8 NM SSW OF JUCARO (ALL HATCHES CLOSED, NO ACTIVITY), AND AN ORENBURG/OKHOTSK-CLASS FREIGHTER (3 HATCHES OPEN) AT ANCHOR 4.9 NM SOUTH OF JUCARO WITH 4 DRY CARGO BARGES (3 LOADED), ONE PROBABLE WATER/FUEL BARGE, AND ONE TUG ALONGSIDE. SIXTEEN BOX CARS ON PIER AT JUCARO. NO MILITARY EQUIPMENT OBSERVED.

25X1D

-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 8

SECRET

VANS WITH PRIME MOVERS AND APPROXIMATELY 5 VEHICLES
OR PIECES OF EQUIPMENT OBSERVED. POOR IMAGE QUALITY
PRECLUDES FURTHER INTERPRETATION.

25X1D

-MILITARY ACTIVITY-

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE.

25X1D

25X1A

EL JUCARO, MILITARY AREA 2051N 07543W

NO APPARENT CHANGE.

25X1D

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE.

25X1D

25X1A

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

25X1D

25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE.

25X1D

SECRET

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25X1A

LIMONAR AREA, MILITARY CAMP 2256N 08124W

APPROXIMATELY 50 MISCELLANEOUS VEHICLES VISIBLE.

25X1D

25X1A

MANAGUA, MILITARY CAMP 2258N 08217W

SEVERAL HUNDRED VEHICLES IN AREA. SCATTERED CLOUDS,
AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

NO ACTIVITY OR VEHICLES VISIBLE.

25X1D

25X1A

LOMAS DE CRISTO MILITARY AREA 2006N 07546W

NO VEHICLES OR MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

JOVELLANOS, MILITARY AREA 2248N 08112W

NO MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

LAGUNA SIGUA, MILITARY AREA 1954N 07531W

NO MISSILE OR MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

NAZARENO, MILITARY AREA 2258N 08214W

AT LEAST 18 VEHICLES/TANKS/SP GUNS OBSERVED.
OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE FURTHER

SECRET

INTERPRETATION.

25X1D



25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W



NO APPARENT CHANGE.

25X1D



25X1A

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W



NINE TANKS/SP GUNS AND 6 VEHICLES OBSERVED IN
CLOUD-FREE AREAS.

25X1D



25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W



TWELVE TRUCKS TOWING FA PIECES AND 16 OTHER VEHICLES
OBSERVED.

25X1D



25X1A

GUANABACOA, MILITARY AREA 2307N 08215W



WEST AREA CONTAINS 20 FA PIECES WITH PRIME MOVERS
AND 8 OTHER VEHICLES.

EAST AREA CONTAINS 33 FA PIECES (12 ATTACHED TO
PRIME MOVERS) AND 55 ADDITIONAL VEHICLES.

25X1D



25X1A

SPECIAL AREA ALPHA 2258N 08227W



NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



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25X1A

SPECIAL AREA HOTEL 2301N 08246W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

SPECIAL AREA BRAVO BLUE 2250N 08233W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

SPECIAL AREA BRAVO RED 2254N 08231W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

SPECIAL AREA VICTOR 2300N 08234W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

SPECIAL AREA TANGO 2258N 08244W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

SIBONEY LANDING BEACH 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SECRET

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25X1A

TARARA LANDING BEACH 2310N 08212W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MAR VERDE LANDING BEACH 1957N 07557W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

NICARO LANDING BEACH 2042N 07533W

NO MILITARY ACTIVITY OBSERVED.

25X1D

SECRET

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARriba, MILITARY INSTALLATION 2029N 07530W

TEN PROBABLE CRUISE-MISSILE TYPE CRATES AND APPROXIMATELY 10 MORE UNDER CANVAS, 11 CRUISE-MISSILE TRANSPORTERS, AND APPROXIMATELY 80 VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

SOUTHERN AREA CONTAINS ONE DRIVE-THROUGH BUNKER. NO VEHICLES OR ACTIVITY OBSERVED. CENTER AREA CONTAINS ONE DRIVE-THROUGH BUNKER, 4 LARGE AND 7 SMALL BUILDINGS. APPROXIMATELY 100 VEHICLES AND APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT ARE PARKED ALONG LOOP ROAD. NORTHERN AREA CONTAINS 5 STORAGE BUNKERS (2 ARE COMPLETED AND EARTH-COVERED, 3 ARE ROOFED BUT NOT EARTH-COVERED). SITE ALSO CONTAINS 4 STORAGE BUILDINGS (3 APPARENTLY COMPLETE, ONE UNDER CONSTRUCTION).

25X1D

25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE IN FACILITIES. THREE VEHICLES OBSERVED ON LOOP ROAD TO DRIVE-THROUGH BUNKER.

25X1D

25X1A

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE.

25X1D

SECRET

25X1D

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25X1A

[REDACTED]

[REDACTED]

25X1D

[REDACTED]

25X1A

LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

[REDACTED]

NO APPARENT CHANGE.

25X1D

[REDACTED]

25X1A

[REDACTED]

25X1D

[REDACTED]

25X1D

[REDACTED]

25X1A

[REDACTED]

[REDACTED]

25X1D

[REDACTED]

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED,
BUT NOT INTERPRETED --

25X1A

REMEDIOS IRBM SITE
BARTOLOME, SUSPECT SSM ACTIVITY
BAHIA HONDA SAM SITE
CAIBARIEN SAM SITE
SANCTI SPIRITUS SAM SITE
CHAPARRA SAM SITE
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA
HOLGUIN SAM SITE
CAMILO CIENFUEGOS AIRFIELD
HOLGUIN AIRFIELD
BAYAMO EAST AIRFIELD
TRINIDAD AIRFIELD

2225N 07935W
2226N 07934W
2257N 08317W
2228N 07929W
2147N 07929W
2107N 07626W
2257N 08221W
2052N 07627W
2229N 07955W
2048N 07618W
2023N 07638W
2147N 07959W

[REDACTED]

SECRET

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25X1A

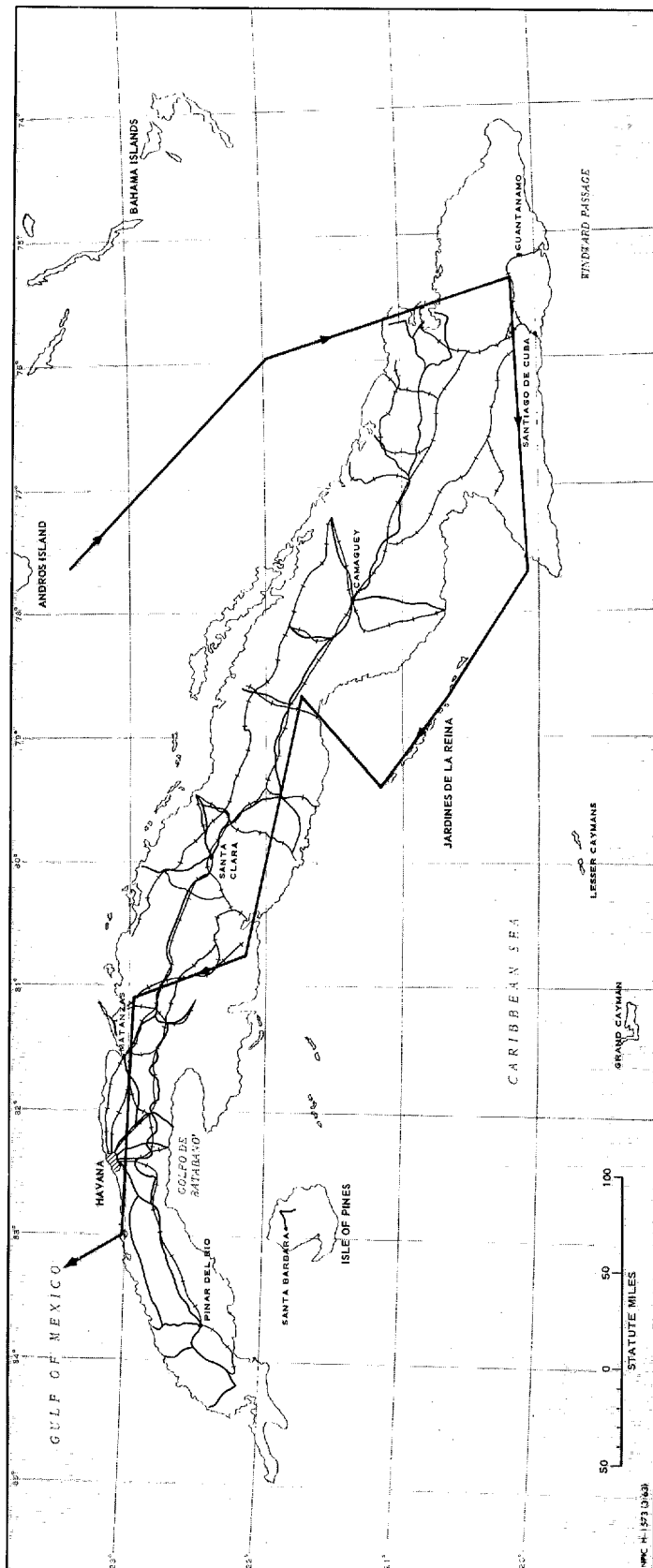
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
ARTEMISA, MILITARY CAMP	2251N 08248W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY CAMP	2256N 08252W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
TORRENS, MILITARY COMPLEX	2259N 08228W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
MADRUGA, POL STORAGE	2256N 08149W
BEJUCAL, MUNITIONS STORAGE SITES	2256N 08223W

25X1D

SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W
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25X1D

SECRET



NPIC/R-1142/63

APPROXIMATE TRACK OF BRASS KNOB MISSION 3471, 6 MARCH 1963

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